



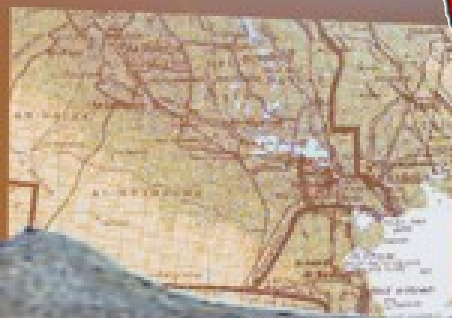
Unit Operations Center

PBL Case Study for IDGA

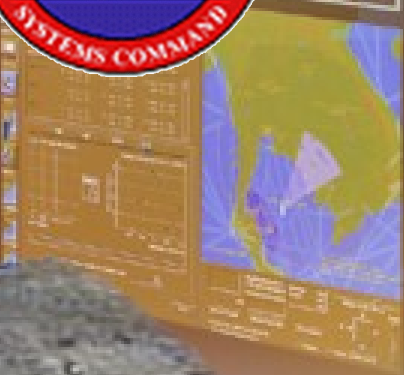


ALERT WARNING

18:00



02:00





Agenda

- **UOC System Synopsis**
- **Strategic Vision = Phased Sustainment**
- **Business Case Analysis**
 - **Industry Day**
 - **Statement of Objectives**
- **Performance Based Agreement w/
Warfighters**
- **Implementation**



“WWI to OIF-I”



8th Marines (Circa 1998)



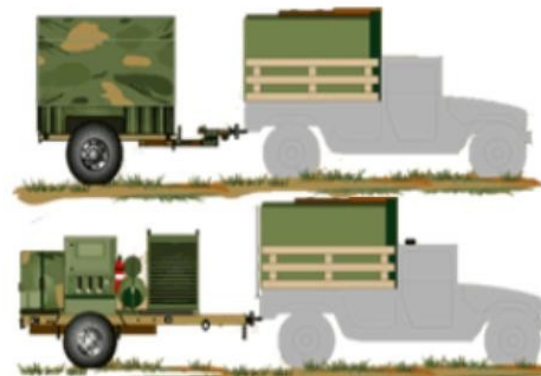


Commonality

- “Capability Sets (CapSets)” integrate common building blocks
- Networked workstations; support standard Tactical Data Systems
 - >95% COTS
- System architecture
- Tailored capability
- Responsive to task organizations from battalion to Force level.



CapSet IV



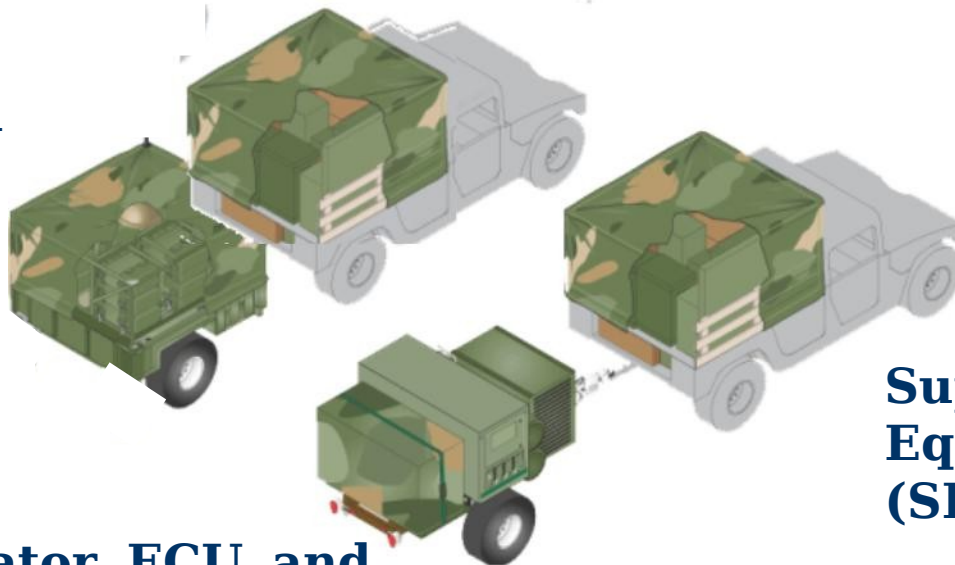
CapSet IV (Bn. Fwd.)
stowed for Ground
Transport



Rapid Deployment

UOC is designed for maximum deployment flexibility using a 'T3' design: Tents, Trailers, Transit Cases

Operational Trailer (OT)



**Generator, ECU, and
Tent Trailer (GETT)**

**Supplemental
Equipment
(SE)**

**T3 design allows a wide range of
deployment options**



Operational Trailer



Classified Network

WAN

LAN

Servers

Unclassified
Network

WAN

LAN

Servers

RAID

UPS

Operators

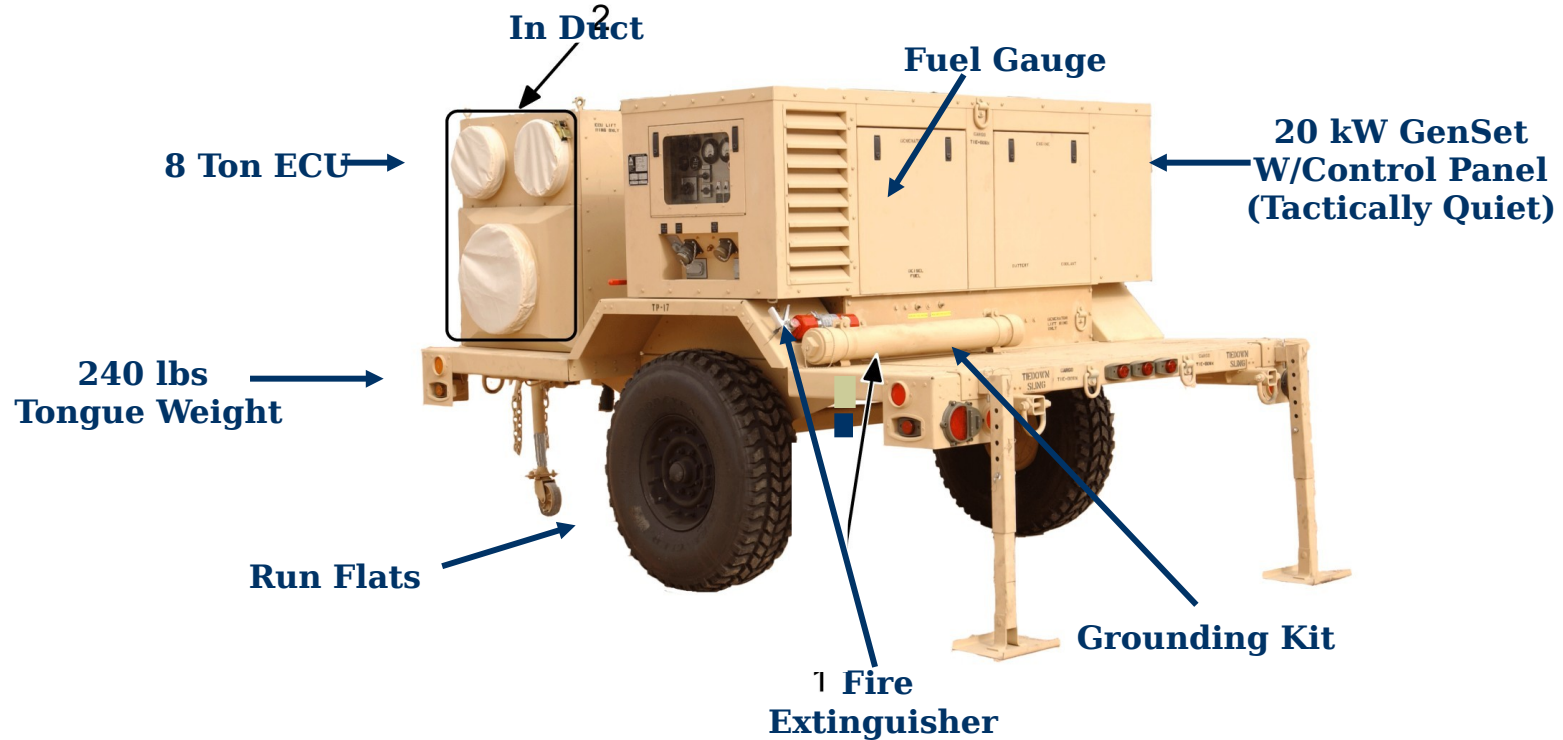
Workstations

Intercom

Table/Chairs



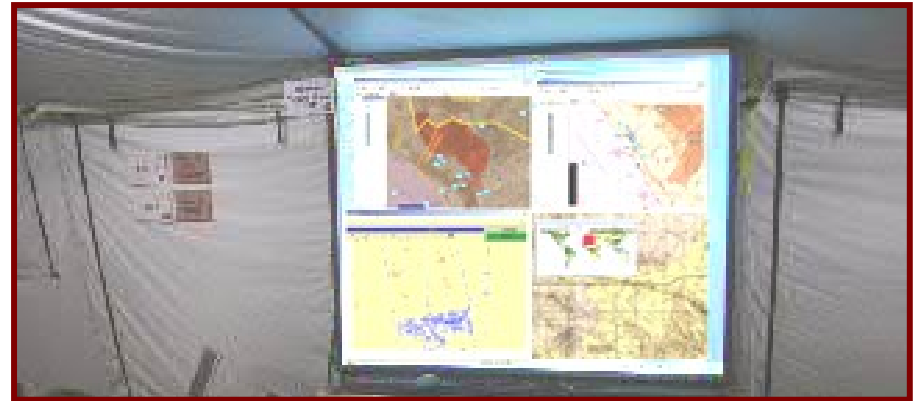
Generator ECU & Tent Trailer (GETT)



GET Trailer (rear view)



UOC in Iraq



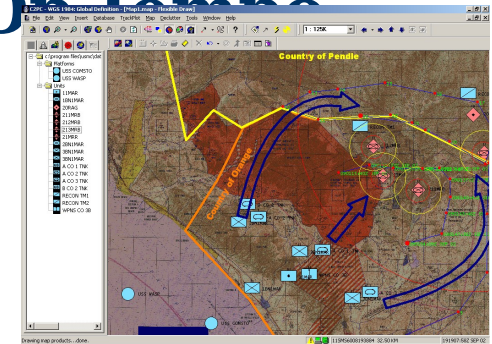


UOC Common Operating Picture The Bottom Line



Increased Mission Effectiveness

- **Rapid Deployment**
- **Effective Collaborative Planning**
- **Faster On Target**



***The Power to Decide
The Certainty to Act***



“PBL: Mission Impossible?”



- **UOC is a Performance Based Acquisition**
 - **Exercising Configuration Management**
 - **Control beyond the “Performance Requirement”**
 - **Cannot dictate inclusion of specific components**
 - **Does not control or own the system tech drawings**
 - **Use of “Ruggedized” COTS**
- **Basic Contract Logistics**



UOC PBL BCA



- **Validate expectations**
 - **Metrics**
- **Objectivity**
- **Orients Program Office, Commercial & DoD Industry**
- **Market Research and Analysis**
- **Periodic updates**
- **Best value**



UOC Industry Day



- **Published in Fed BizOpps**
- **Website: Search UOC PBL**
- **Draft Statement Of Objectives**
- **Industry and Government responsiveness**
- **Approximately 65% follow-up**



Mission Accomplishment

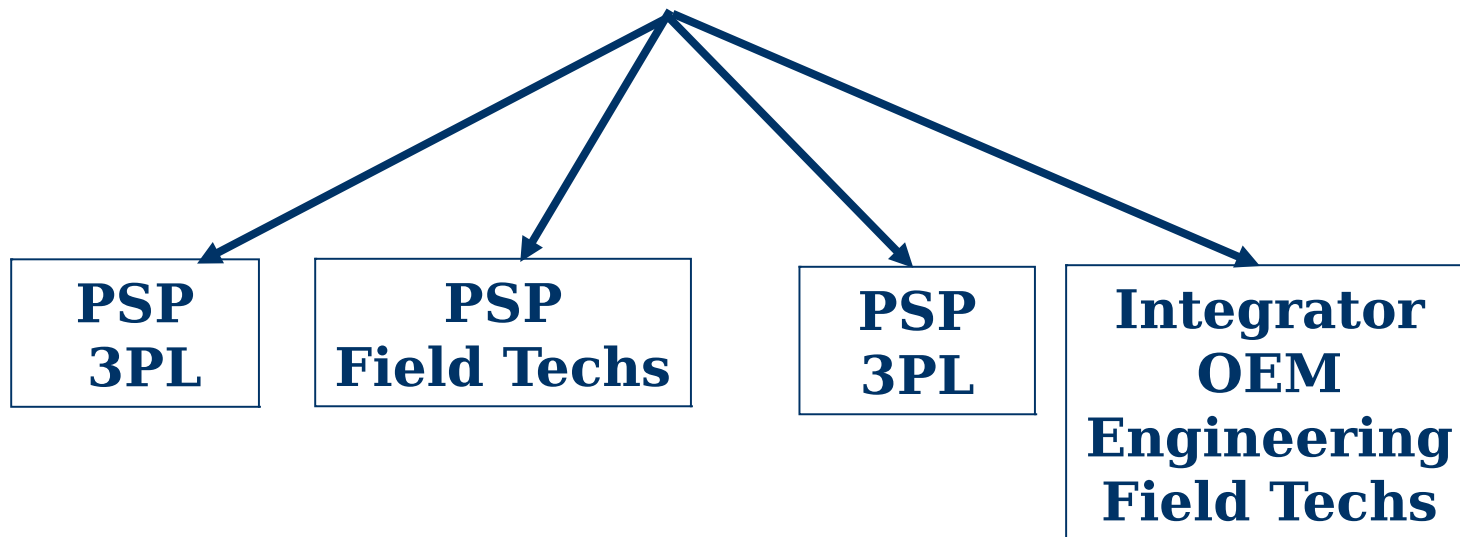
- **Determine the best value option...the recommended path**
- **Logistics: Phased Performance Increases**
 - **Phase I: Hybrid CLS (HCLS)**
 - **Phase II: Hybrid or Component PBL (HPBL)**
 - **Phase III: Full PBL W/PSI**
 - **Phase IV: Full PBL w/ PSSI for Refresh,
SLEPs and Reprocurements**
- **Confirmed through BCA updates**



Phase I = Hybrid CLS

Unit Operations Center

Integrated Logistics Support Office (ILSO)



Product Support Provider (PSP)

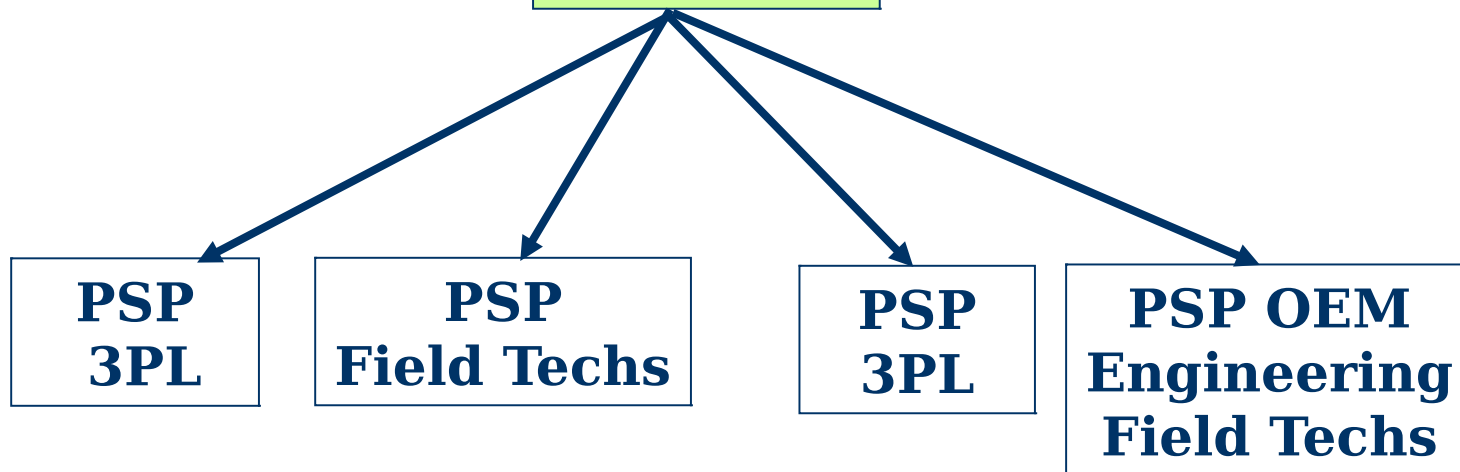


Phase II Hybrid PBL

PM

Unit Operations Center

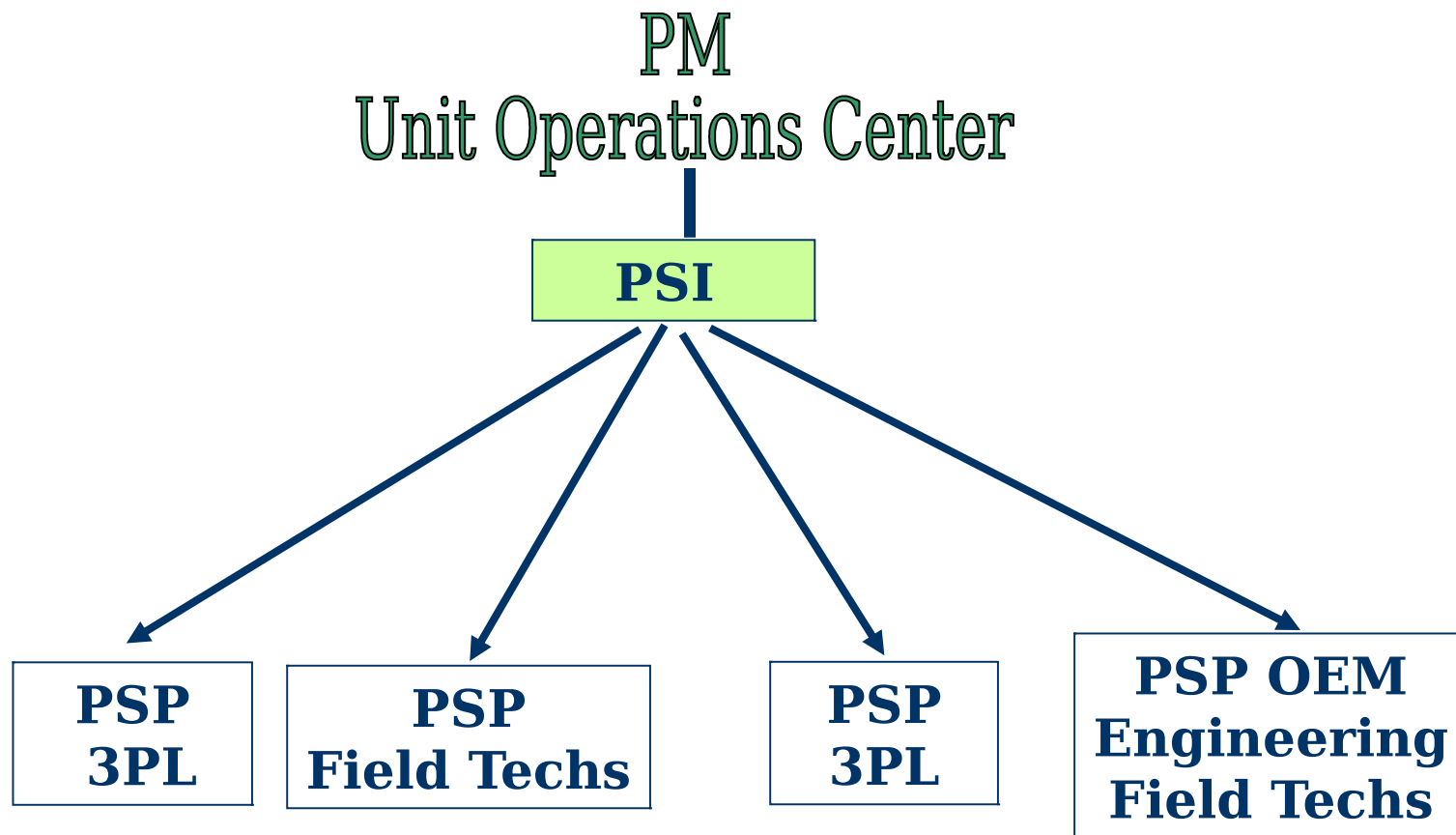
PSI / ILSO



Product Support Provider (PSP)



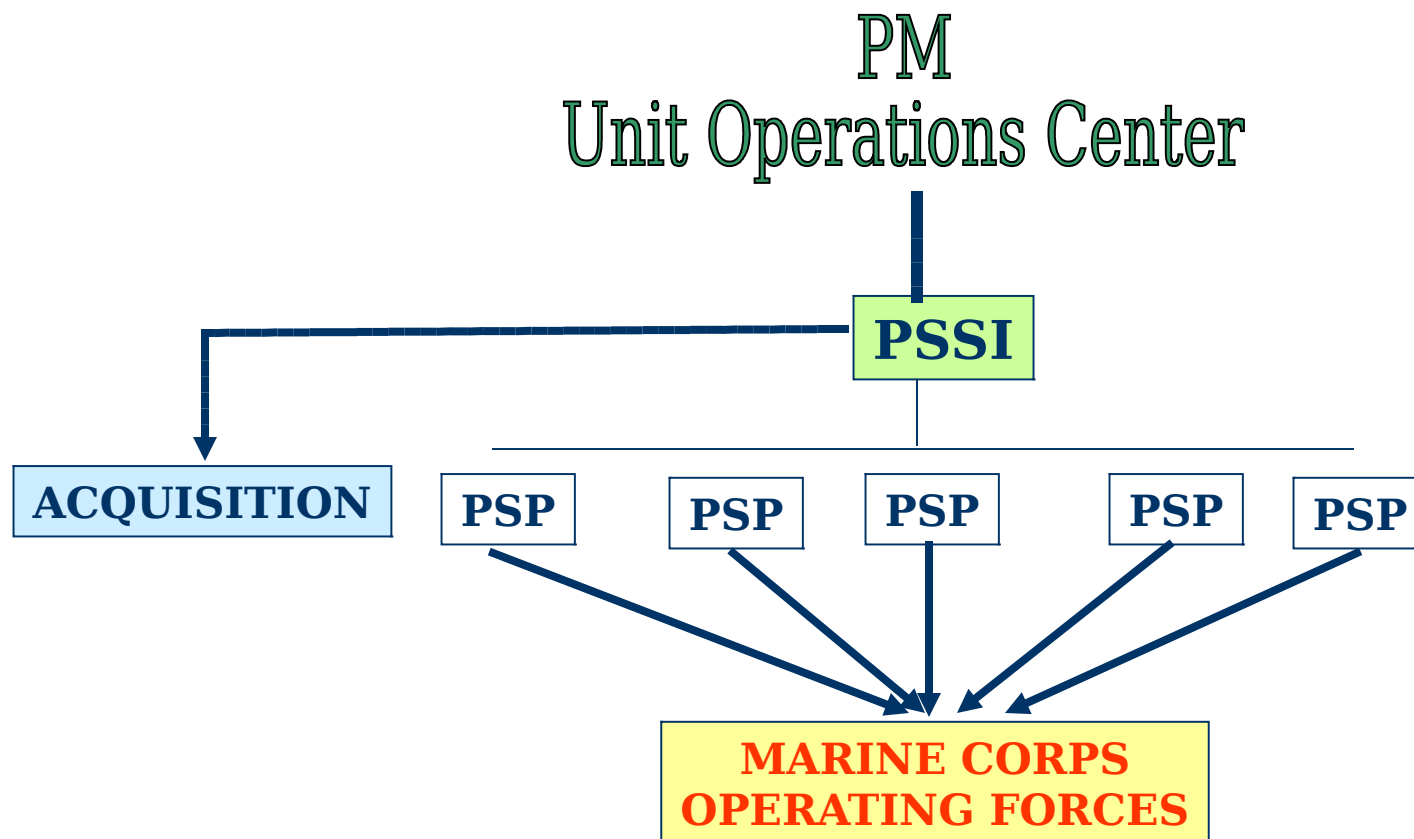
Phase III PBL



All Components and Services Incentivised



Phase IV PBL





Common Challenges

- Metrics
 - Tailored to UOC requirements
 - Enablers to Ao, i.e., LRT, MTTR, Supply Chain
- Performance Based Agreement
 - Warfighter
 - Funding
- Continuous Modernization
 - COTS and Technology Refresh
 - Configuration Management



UOC PBL Vision



Conclusions

**Map Logistics Performance back to
Requirements Document**

Phased PBL

An evolution from CLS to PBL



UOC Points of Contact



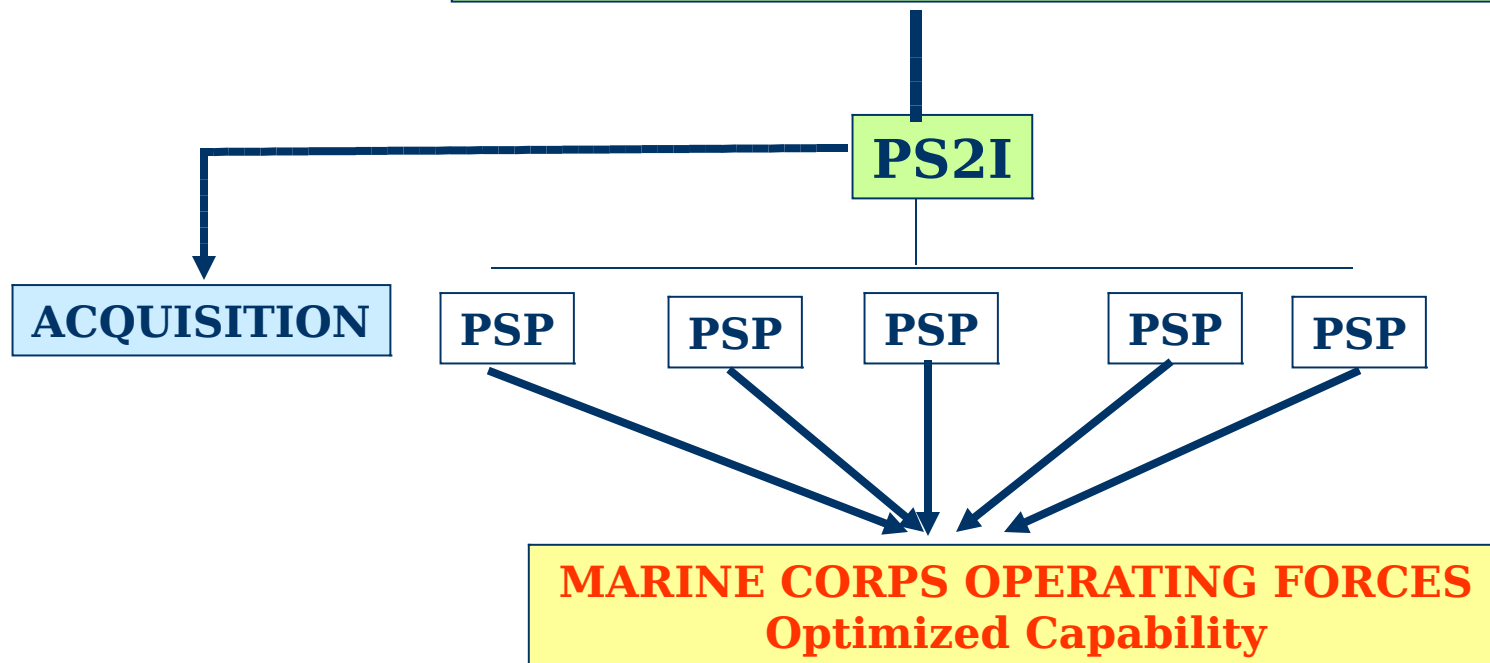
- **Mr. Kevin Holt, Program Manager, 703-432-4183**
- **Mr. Mike Danhires, Logistics IPT Lead, 703-432-4150**
 - **Micheal.Danhires@usmc.mil**
- **Capt Jason Hamilton, Logistician, 703-432-4180**
 - **Jason.A.Hamilton@usmc.mil**
- **Mr. Jim Storey, Logistician, ASC/NGMS, 540-657-4511**
 - **Jim.Storey@ngc.com**



UOC PBL Vision

Unit Operations Center

PBL ENVIRONMENT: PSI IDENTIFIED





UOC PBL Vision



Questions